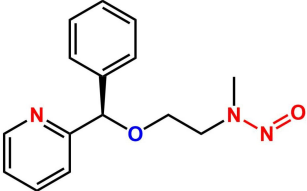


CERTIFICATE OF ANALYSIS

Date: 21-11-2024

| | | | |
|---------------------------------------|---|----------------------|--------|
| Product Name | N-Nitroso Doxylamine Impurity 2 | | |
| Chemical Name | (R)-N-Methyl-N-(2-(phenyl(pyridin-2-yl)methoxy)ethyl)nitrous amide | | |
| Structure |  <p>The chemical structure shows a central carbon atom bonded to a phenyl ring, a pyridin-2-yl ring, and an ethyl chain. The ethyl chain is terminated by a nitroso group (-N=O) attached to the terminal carbon. The nitroso group is shown in red.</p> | | |
| Inv. Status | In Stock | CAS No. | NA |
| Analysis Date | - | Retest Date | - |
| Mol. Formula | C ₁₅ H ₁₇ N ₃ O ₂ | Molecular Wt. | 271.32 |
| Long term Storage Condition | Store at 2-8 °C in well closed container | | |
| Handling and Transit Condition | 25-30 °C in well closed container | | |

| Test | Result |
|------------------------|-----------------------|
| Appearance | - |
| Solubility | - |
| ¹ H-NMR | Conforms to structure |
| MASS | Conforms to structure |
| Chromatographic Purity | >90% |

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

| | Prepared By | Checked By | Approved By |
|------------------|-------------|------------|-------------|
| Signature | | | |
| Date | | | |

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